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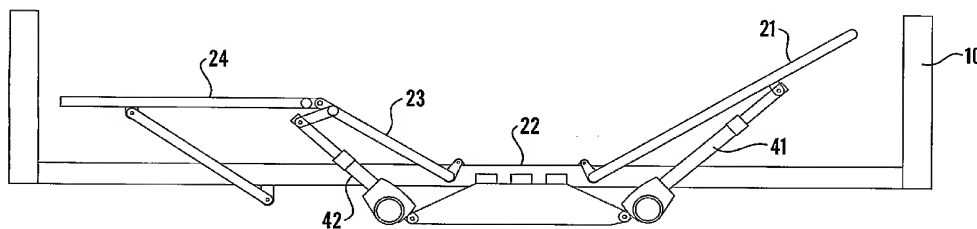
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(54) Title: PROFILING SURFACE



(57) Abstract: A bed (10) or trolley or similar consists of a platform (20) comprising a back section (21), seat section (22), thigh section (23) and foot section (24). The "auto contour" controls are configured when the sections (21, 23, 24) are driven from a flat condition, the back (21) and thigh (23) sections are moved simultaneously, until they reach the same angle. The thigh section (23) then remains at that position and the back section (21) continues until it reaches its maximum position. To lower the sections using "auto contour" controls only the back section (21) is driven down until it reaches the equivalent position to the thigh section (23) and then both sections (21, 23) are driven down simultaneously. The patient is held in a relatively constant position, thereby reducing the shear between the patient's skin and the support surface.

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